

# Planetary Protection: Policies and Practices – Dec. 7-9, 2010

## WHAT IS IT

NASA has developed this course on planetary protection policies and practices to familiarize current and future practitioners with NASA and COSPAR planetary protection programs. The course provides a comprehensive review of all applicable policies, practices and procedures necessary to implement planetary protection requirements successfully, emphasizing integration of managerial, administrative, and laboratory aspects of planetary protection.

## WHO SHOULD TAKE IT, AND WHY?

This course is designed for managers, engineers, designers, lab technicians, and others interested in learning about the theory behind and application of planetary protection principles. Participants learn how the work of personnel with diverse skills and responsibilities is coordinated to develop an effective program of implementing planetary protection requirements. This course includes hands-on laboratory training in microbial sampling and data management. The course is taught by experts in the field with years of practical experience in all aspects of planetary protection.

## COURSE CURRICULUM

### Day 1

- ◆ *Overview of Planetary Protection*
- ◆ *Treaties, Regulations, Government Policies*
- ◆ *Biology of Microflora: Introduction to Extremophiles*
- ◆ *Laboratory Techniques and Practices: Part I*

### Day 2

- ◆ *Planning for Compliance*
- ◆ *Guidelines for Hardware Design*
- ◆ *Lessons Learned – The Engineer's Perspective*
- ◆ *Laboratory Techniques and Practices: Part II*
- ◆ *Compliance, Statistics, Data Analysis and Reporting*

### Day 3

- ◆ *Review of Upcoming Missions*
- ◆ *Special Topics (TBD)*
- ◆ *Review of Laboratory Results*

## COURSE LOCATION FOR FALL 2010

***Space Life Sciences Laboratory  
Kennedy Space Center  
Kennedy Space Center, FL 32899***



***Kennedy Space Center***

***Dates: December 7-9, 2010  
Tuition: \$900 per person***

This course is offered periodically at various locations in the U.S. and in Europe. Tuition covers all course materials, continental breakfast and breaks, lunch, and reception.



**FOR MORE INFORMATION  
OR TO REGISTER, CONTACT:**

**Technical Administrative Services  
(TAS)**  
P.O. Box 620433•Littleton,  
CO•80162•USA  
Phone: (1-303) 972-4849  
Fax: (1-303) 972-4993  
Email: [tasalb@msn.com](mailto:tasalb@msn.com)

**SUPPORTED BY:**

**NASA Planetary Protection Office**  
(<http://planetaryprotection.nasa.gov>)



(a non-refundable cancellation fee of \$50.00 may be charged  
for cancellations after Nov. 19, 2010)

*Please print clearly*

_____		_____	
First Name		Last Name	
_____			
Mailing Address			
_____			
City	State/Province	Postal Code/Country	
_____			
E-mail	Business Phone	Fax	
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Do you require any special considerations? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If so, please explain _____			
_____			

**Registration Fees (US\$)**

Includes all course materials, Continental Breakfast and breaks,  
lunch, and Reception

Registration	Amount (US\$)
Per Participant.....	\$900 \$_____
<b>Total Fees Due</b>	<b>\$_____</b>

**Accommodations (contact TAS):**

Please contact TAS for information.

**Method of Payment:**

Company Check (US Bank only) preferred - payable to  
Technical Administrative Services, or Credit Card)

Cardholder's Name:

VISA - Master Card (Circle One)

Card Number

Exp. Date:\_\_\_\_\_

I authorize TAS - Policies and Practices Course to charge my  
account \$\_\_\_\_\_ (U.S.) I understand all cancellation  
terms/conditions outlined above.

\_\_\_\_\_  
Signature

< Please Fax/mail completed form (and payment) to the  
number/address on the adjoining panel.

**December 7-9, 2010**

**PLANETARY  
PROTECTION:  
POLICIES  
AND  
PRACTICES**



**Registration Deadline: Nov. 19, 2010**